

Completed Workshops and Working Groups activities

1 . Workshops

1.1 2nd IARP-IEEE/RAS WS on Technical Challenge for Dependable Robots in Human Environment, Toulouse, Oct. 7-8, 2002.

The growing interest for the subject was illustrated by a very satisfying attendance gathered for a two-days hard working WS: 11 countries represented, 52 participants, 4 keynote speakers/invited special talks, 26 presentations, 2 thematic round tables, and a general conclusions panel.

A decision was made to move to a third WS on 2004 -to be prepared by the WG on Robot Dependability.

The full proceedings can be accessed on: <http://www.laas.fr/drhe02/>

Bound copies in limited number can be obtained upon request to: iarp.secretariat@laas.fr.

1.2. 2nd IARP Workshop on Robots for Humanitarian Demining, November 3 - 5, 2002, Vienna, Austria

This WS, jointly organized by Austria and Belgium, was co-sponsored by five other IARP countries. The WS can be characterized by the following salient features:

- 10 countries were represented (Austria, Belgium, Canada, Germany, Japan, Korea, Kosovo, Portugal, Slovakia, United Kingdom),
- 42 actual participants,
- 18 papers presented and a general panel discussion.

Considering the interest and the importance of the subject, the initiative was put forward to organize early 2003 an on-site event at Pristina, Kosovo.

WS and post-WS information can be obtained from: Yvan.Baudoin@rma.ac.be

Bound copies in limited number can be obtained upon request to:
han@ihrt.tuwien.ac.at

1.3. Human Robot Interfaces, Technologies and Applications, November 6-8, 2002, Frascati, Italy

The WS organized by Italy and co-sponsored by 5 other IARP countries (France, Germany, Japan, Russia, UK, USA.) was held in the premises of ENEA, Frascati.

17 papers were presented with a broad attendance of 52 participants.

CD version of the proceedings in limited number can be obtained upon request to:
dellerba@casaccia.enea.it

1.4. Humanoid and Human Friendly Robotics, December 11-12, 2002, Tsukuba, Japan

The WS, organized by Japan and promoted by 9 IARP countries, was held in the Tsukuba AIST Research Center.

The WS featured: a keynote address, 23 presentations from 10 different countries, a two-hours live demonstration session, and a final panel discussion and closing remarks.

The final panel discussion focused on the perspective and issues related to the creation of an Humanoid Robot Industry.

Bound copies in limited number can be obtained upon request to:
Kazuhito.Yokoi@aist.go.jp

2. Working Groups

2.1. Humanitarian Demining (chair: Y. Baudouin)

Y. Baudouin reported on the WG evolution after taking over T. Martin responsibility and stressed his will to pursue and to develop the WG activity.

To be noticed the support of a Conference organized by RMA, the co-organization of the IARP Vienna WS and the prospect for a broad scope of new actions: projects from Japan and Spain, possible MOU with ITEP (International Testing and Evaluation Programme), special WS proposals ("on the field" in Pristina, Kosovo, October 2003,...), expression of interest for a new Network of Excellence MAT under FW6,...

For further information, access to: www.mat.rma.ac.be

2.2. Robot Dependability (chair: G. Giralt)

Consequent to the withdrawal of Australia, G. Giralt has taken over from P. Corke the responsibility of this WG (approved). P. Corke who efficiently lead the WG originally encompassing the safety aspects only, will pursue his participation.

The role of the WG is to be commended in the successful organizations of the two joint IEEE-RAS/IARP WS on Robot Dependability.

G. Giralt expresses his intend to further develop the activity of the WG with extended contacts with similar actions carried on by international associations (IEEE/RAS, IFIP,...).

The WG will actively prepare a third special WS on Robot Dependability on 2004.

For further information, access to: iarp.secretariat@laas.fr

2.3. Safety, Security, Rescue Robotics –SSRR- (chair: N. Caplan)

This new WG was created on November 2002 following the request of N. Caplan who stressed the growing interest world-wide for this subject.

A first task relates to the forthcoming WS organized by IEEE/RAS with an important co-sponsorship of IARP:

Safety, Security and Rescue Robotics, Tampa, Florida, February 19-20, 2003.